

Released: March 2013

Next MECS will be fielded in 2015

Table 11.2 Electricity: Components of Net Demand, 2010;

**Level: National and Regional Data;
Row: Values of Shipments and Employment Sizes;
Column: Electricity Components;
Unit: Million Kilowatthours.**

Economic Characteristic(a)	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
Total United States					
Value of Shipments and Receipts (million dollars)					
Under 20	91,909	Q	1,406	194	93,319
20-49	86,795	81	2,466	282	89,060
50-99	90,115	215	2,593	1,115	91,808
100-249	124,827	347	11,375	5,225	131,324
250-499	116,631	2,402	24,079	5,595	137,516
500 and Over	225,242	6,485	91,741	20,770	302,699
Total	735,520	9,728	133,661	33,181	845,727
Employment Size					
Under 50	89,541	157	3,024	395	92,327
50-99	75,087	644	1,222	3,412	73,540
100-249	158,190	2,347	14,306	6,687	168,155
250-499	155,175	362	30,131	5,389	180,280
500-999	148,140	2,465	36,291	7,082	179,814
1000 and Over	109,387	3,753	48,687	10,215	151,612
Total	735,520	9,728	133,661	33,181	845,727
Northeast Census Region					
Value of Shipments and Receipts (million dollars)					
Under 20	14,303	Q	95	2	14,543
20-49	9,676	*	1,907	153	11,430
50-99	11,610	191	369	8	12,164
100-249	13,069	Q	1,118	522	13,670
250-499	12,184	0	5,590	2,842	14,933

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Economic Characteristic(a)	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
500 and Over	14,423	775	3,946	131	19,013
Total	75,265	1,119	13,025	3,658	85,752
Employment Size					
Under 50	11,091	Q	1,381	6	12,483
50-99	8,675	139	218	68	8,964
100-249	19,920	Q	350	3	20,400
250-499	12,672	Q	1,846	1,004	13,518
500-999	13,524	826	6,935	2,551	18,734
1000 and Over	9,382	0	2,295	26	11,652
Total	75,265	1,119	13,025	3,658	85,752

Midwest Census Region

Value of Shipments and Receipts (million dollars)

Under 20	29,162	Q	Q	Q	29,194
20-49	27,699	14	Q	3	27,934
50-99	26,588	Q	464	100	26,971
100-249	40,815	30	1,762	Q	42,358
250-499	29,039	28	1,522	421	30,168
500 and Over	75,134	21	11,361	707	85,810
Total	228,438	123	15,354	1,480	242,435

Employment Size

Under 50	31,549	42	124	Q	31,714
50-99	24,583	1	18	Q	24,555
100-249	43,703	41	2,059	451	45,352
250-499	47,408	24	5,140	370	52,202
500-999	44,797	15	1,716	145	46,382
1000 and Over	36,398	0	6,298	466	42,230

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Economic Characteristic(a)	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
Total	228,438	123	15,354	1,480	242,435
South Census Region					
Value of Shipments and Receipts (million dollars)					
Under 20	33,528	Q	508	0	34,060
20-49	34,782	66	20	1	34,867
50-99	38,943	4	458	330	39,075
100-249	53,338	62	6,463	3,712	56,150
250-499	55,065	2,125	15,112	1,335	70,967
500 and Over	115,149	5,623	69,352	17,392	172,732
Total	330,804	7,905	91,912	22,771	407,850
Employment Size					
Under 50	32,652	85	594	90	33,241
50-99	32,109	504	283	3,034	29,862
100-249	73,333	2160	9,898	5,283	80,108
250-499	70,193	228	18,161	1,589	86,993
500-999	68,205	1430	24,067	3,082	90,619
1000 and Over	54,313	3499	38,908	9,693	87,027
Total	330,804	7,905	91,912	22,771	407,850
West Census Region					
Value of Shipments and Receipts (million dollars)					
Under 20	14,916	17	781	191	15,523
20-49	14,639	*	316	125	14,830
50-99	12,974	0	1,302	678	13,598

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Economic Characteristic(a)	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
100-249	17,605	249	2,033	741	19,146
250-499	20,343	248	1,855	998	21,449
500 and Over	20,535	67	7,082	2,540	25,144
Total	101,012	581	13,370	5,272	109,691
Employment Size					
Under 50	14,249	12	926	298	14,889
50-99	9,720	*	703	264	10,159
100-249	21,233	13	1,999	950	22,295
250-499	24,902	107	4,984	2,426	27,567
500-999	21,614	195	3,573	1,304	24,078
1000 and Over	9,294	254	1,185	30	10,702
Total	101,012	581	13,370	5,272	109,691

(a) Value of Shipments and Receipts and Employment Size categories were supplied by the Bureau of the Census.

(b) 'Transfers In' include quantities delivered from any other establishment(s) in the company, quantities transferred from other establishments of the company for which payment was not made, quantities purchased centrally within the company but separate from the reporting establishment, and quantities for which payment was made in-kind.

(c) 'Total Onsite Generation' includes cogeneration, generation by renewable energy sources, and conventional generation by combustible fuels.

(d) 'Net Demand' is the sum of purchases, transfers in, and total onsite generation, minus sales and transfers offsite. It is the total amount of electricity used. It is not comparable to net electricity which excludes electricity generated onsite by combustible energy sources.

NF=No applicable RSE row/column factor.

* Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

NA=Not available.

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Economic Characteristic(a)	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
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Notes: Totals may not equal sum of components because of independent rounding.

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy Consumption Survey,' and the Bureau of the Census, data files for the 2010 Annual Survey of Manufacturers.'